

**Memorandum**

ERM-North Central, Inc.

**To:** Mary Tierney, U.S. Environmental Protection Agency

**cc:** Diane Richardson, ComEd  
Eugene Bernstein, Sidley & Austin

**From:** Elsie Millano, ERM-North Central EFM

**Date:** October 21, 1994

**Subject:** NAPL Laboratory Analyses



I was contacted today by a representative of Quanterra, the laboratory that is analyzing the Lenz Oil light nonaqueous phase liquid (LNAPL) samples collected on October 13, 1994. The filtration of the samples prior to the Toxicity Characteristic Leaching Procedure (TCLP) extractions resulted in no residues (i.e., no solids were collected in the filters). Therefore, no extraction is necessary, and the samples will be analyzed as they were received. This would actually result in each sample being analyzed twice for a shorter list than the Contract Laboratory Program (CLP) list of chemicals, except for the herbicides. Therefore, we propose to conduct the CLP analyses [i.e., for volatile organics, semivolatile organics, pesticides/polychlorinated biphenyls (PCBs), and inorganics] and any other analysis necessary to complete the TCLP list (i.e., the herbicides) on the LNAPL samples and to not conduct the analyses for the TCLP volatile and semivolatile organics or the TCLP metals.

Please let us know as soon as possible if this is acceptable to the U.S. Environmental Protection Agency. We would need a decision by Monday, October 24, 1994 in the morning to be able to meet the required holding times for the samples.

Please call me if you have any questions.

EPA Region 5 Records Ctr.



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